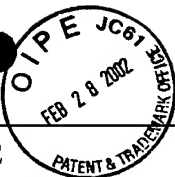


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<b>IN THE UNITED STATES PATENT AND TRADEMARK OFFICE</b>	<i>Application Number</i>	09/550,163
	<i>Filing Date</i>	14 April 2000
	<i>First Named Inventor</i>	Geoffrey W. Abbott
	<i>Group Art Unit</i>	1633
	<i>Examiner Name</i>	Whiteman, B.
	<i>Attorney Docket Number</i>	2323-150.a
Title of the Invention: <i>Mink-RELATED GENES, FORMATION OF POTASSIUM CHANNELS AND ASSOCIATION WITH CARDIAC ARRHYTHMIA</i>		

#12A  
KP  
3202**AMENDMENT**

Assistant Commissioner for Patents  
Washington, D.C. 20231

Dear Sir:

In response to the Office Action mailed 30 August 2001, please enter the amendments contained on the following pages, which are summarized below.

IN THE CLAIMS:

Please cancel claims 2-4, 8, 10-24 and 31-68 without prejudice to filing in continuation or divisional applications.

Please amend claims 1, 5, 7, 9 and 25-30 and the Specification as shown on the following pages.

Marked-up copies of the original text of the amended claims are attached to this amendment. Material inserted is indicated by underlining and material deleted is indicated by brackets.

New claims 69-76 have been added.